

## 2018 Current Fiscal Year Report: Advisory Committee on Commercial Remote Sensing

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<b>1. Department or Agency</b>		<b>2. Fiscal Year</b>	
Department of Commerce		2018	
<b>3. Committee or Subcommittee</b>		<b>3b. GSA Committee No.</b>	
Advisory Committee on Commercial Remote Sensing		12150	
<b>4. Is this New During Fiscal Year?</b>	<b>5. Current Charter</b>	<b>6. Expected Renewal Date</b>	<b>7. Expected Term Date</b>
No	03/08/2018	03/08/2020	
<b>8a. Was Terminated During Fiscal Year?</b>	<b>8b. Specific Termination Authority</b>	<b>8c. Actual Term Date</b>	
No	None		
<b>9. Agency Recommendation for Next Fiscal Year</b>	<b>10a. Legislation Req to Terminate?</b>	<b>10b. Legislation Pending?</b>	
Continue	No	Not Applicable	
<b>11. Establishment Authority</b> Agency Authority			
<b>12. Specific Establishment Authority</b>	<b>13. Effective Date</b>	<b>14. Committee Type</b>	<b>14c. Presidential?</b>
Secretarial Decision Memorandum	03/15/2002	Continuing	No
<b>15. Description of Committee</b> National Policy Issue Advisory Board			
<b>16a. Total Number of Reports</b>	No Reports for this Fiscal Year		
<b>17a. Open</b> 1	<b>17b. Closed</b> 0	<b>17c. Partially Closed</b> 0	<b>Other Activities</b> 0
<b>17d. Total</b> 1			

<b>Purpose</b>	<b>Start</b>	<b>End</b>
Two develop task groups for regulatory reform and setting data protection standards.	04/03/2018	- 04/03/2018

**Number of Committee Meetings Listed: 1**

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$30,000.00	\$30,000.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$2,000.00	\$0.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$0.00	\$0.00
18d. Total	\$32,000.00	\$30,000.00

**20a. How does the Committee accomplish its purpose?**

The Committee provides advice and recommendations on matters relating to the U.S. commercial remote sensing industry and NOAA's activities to carry out the Department's responsibilities set forth in the National and Commercial Space Programs Act of 2010, 51 U.S.C. Sec. 60101 and the Land Remote Sensing Policy Act of 1992 (15 CFR Part 960) and applicable U.S. Policy, which addresses the U.S. commercial remote sensing satellite industry. The Committee's duties are to: 1. gather information to define issues submitted by NOAA for consideration by the Committee, develop positions on those issues, and present the Committee's positions to the Under Secretary of Commerce for Oceans and Atmosphere; 2. evaluate economic, technological, and institutional developments relating to commercial remote-sensing and submit to the Under Secretary of Commerce for Oceans and Atmosphere recommendations on promising new ideas and approaches for federal policies and programs; and 3. serve as a forum for the discussion of issues involving the relationship between industry activities and Government policies, programs, and regulatory requirements.

**20b. How does the Committee balance its membership?**

The membership is fairly balanced regarding views represented and the functions to be performed by the Committee. Membership is based on clear, standardized criteria in accordance with applicable DOC policies. The Under Secretary, after consultation with the appropriate Government agencies, industry representatives, business organizations, the scientific community, and public interest groups, appoints the members.

**20c. How frequent and relevant are the Committee Meetings?**

The Committee meets at least 2 times a year for full day meetings from 9 AM - 4 PM to discuss advice and recommendations in parallel to current efforts of legislative, regulatory, and national policy reforms to ensure that advice is timely and integrated in important reform channels.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

This Committee is essential because it provides valuable information and advice to NOAA as it carries out its regulatory responsibilities under the National and Commercial Space Programs Act of 2010, 51 U.S.C. Sec. 60101 and 15 CFR 960. The Committee has provided broad guidance to NOAA. As an independent group, the Committee has been able to factor in our broader national security and health of the industry. Advice of the ACCRES Committee is independent and includes balanced perspectives not available

from other sources. The Committee is examining new approaches to foster the remote sensing industry. The Committee has continued to examine law, policy and license conditions in 2018.

## **20e. Why is it necessary to close and/or partially closed committee meetings?**

Meetings of the Committee may be closed to the public only as authorized by Section 10(d) of the Federal Advisory Committee Act (5 USC App 2), as amended, and applicable regulations. Committee meetings are closed only when discussing classified information

## **21. Remarks**

On April 3, 2018, ACCRES came together to help NOAA evaluate and address the following priorities: 1. Provide a set of data protection standards that would be required from licensees, and improve the overall compliance process 2. Provide recommendations to evaluate and update the commercial remote sensing statute and regulations. Two working groups were formed to address these priorities, that then presented their findings and recommendations during the October 18, 2018 meeting, where feedback was provided. It was determined that the findings were preliminary and more work would need to be put into developing a full set of recommendations.

## **Designated Federal Officer**

Tahara D Dawkins Director for NOAA Commercial Remote Sensing Regulatory Affairs

<b>Committee Members</b>	<b>Start</b>	<b>End</b>	<b>Occupation</b>	<b>Member Designation</b>
Andrews, Jason	11/05/2017	11/04/2019	Industry	Representative Member
Fenwick, John	08/19/2016	11/05/2017	Head of Terra Bella Operations, Google	Representative Member
Gabrynowicz, Joanne	08/09/2016	08/08/2018	Professor Emerita University of Mississippi School of Law, Editor-in-Chief Emerita	Representative Member
Germroth, David	11/05/2017	11/04/2019	Industry	Representative Member
Harrison, Todd	08/19/2016	09/30/2020	Director of Defense Budget Analysis and Senior Fellow of the International Security Program, Center for Strategic and International Studies	Representative Member
Jafry, Adil	11/05/2017	11/04/2019	Industry	Representative Member
Kley, Michelle	11/05/2017	11/04/2019	Industry	Representative Member
Lal, Bhavya	08/19/2016	09/30/2020	Research Staff Member, Science & Technology Policy Institute, Institute of Defense Analyses	Representative Member
Langan, David	09/01/2016	09/30/2020	Executive Member, Umbra Lab LLC	Representative Member
Lenczowski, Roberta	08/19/2016	08/18/2018	Executive Director, AmericaView and National Secretary, American Society for Photogrammetry and Remote Sensing (ASPRS)	Representative Member
Malphrus, Benjamin	08/09/2016	08/08/2018	Chair, Department of Earth and Space Sciences, Morehead State University, Kentucky	Representative Member
Masback, Keith	08/09/2016	08/08/2018	CEO, United States Geospatial Intelligence Foundation (USGIF)	Representative Member

Pace, Scott	08/09/2016	11/05/2017	Professor and Director, Space Policy Institute, George Washington University	Representative Member
Satterlee, Herbert	08/09/2016	10/23/2018	CEO, McDonald, Dettwiler and Associates Information Systems, Inc. (U.S. Subsidiary)	Representative Member
Schlinger, Robert	08/09/2016	08/08/2018	Co-Founder and Chief Strategy Officer, Planet Labs	Representative Member
Steele, Catherine	08/19/2016	08/18/2018	Senior Vice President, The Aerospace Corporation	Representative Member
Turner, David	08/19/2016	08/18/2018	Deputy Director of Space & Advanced Technology, U.S. Department of State	Representative Member
Weeden, Brian	08/19/2016	09/30/2020	Technical Advisor, Secure World Foundation	Representative Member
Westlander Quaid, Michele	08/09/2016	11/05/2017	Founder and President, Sunesis Nexus	Representative Member

## Number of Committee Members Listed: 19

### Narrative Description

The Committee is essential to the agency because it provides valuable information and advice to NOAA as it carries out the National Commercial Space Programs Act of 2010 and regulations, 15 CFR 960. It is important that NOAA have an independent group to provide broad guidance that factors in our broader national security and health of the industry. The Committee supports the Department of Commerce and NOAA's strategic goals by providing recommendations which are intended to maximize U.S. industry competitiveness and enable economic growth.

### What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input checked="" type="checkbox"/>
Implementation of laws or regulatory requirements	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

### Outcome Comments

NA

### What are the cost savings associated with this committee?

Checked if Applies

None	<input type="checkbox"/>
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Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>
Cost Savings Other	<input type="checkbox"/>

### **Cost Savings Comments**

Cost Savings are unmeasurable but empirical data indicate savings to government from alternative methods of obtaining industry input.

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

20

### **Number of Recommendations Comments**

In 2016, the Committee provided recommendations on possible statutory updates to the National and Commercial Space Programs Act of 2010, Chapter 601, Subchapter III: Licensing of Private Remote Sensing Systems. These recommendations have been incorporated in the report that is currently being reviewed by OMB. No new recommendations were delivered in FY 2017. Three additional sets of recommendations were submitted early 2018 from work done in 2017.

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

55%

### **% of Recommendations Fully Implemented Comments**

Of 20 recommendations, 11 have been fully implemented by the agency. Most recently, a recommendation of a new data protection plan was fully implemented, and rolled out by NOAA.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

30%

### **% of Recommendations Partially Implemented Comments**

Of 20 recommendations, 6 have been partially implemented by the agency. NOAA has worked closely with the Committee and other agencies involved in the licensing process to implement the FY 2005 and FY 2006 recommendations. NOAA fully implemented the FY 2006 recommendation in FY 2007. In FY 2009 NOAA received no recommendations from the Committee. In FY 2009 NOAA implemented one recommendation made in FY 2008. Of the new 3 recommendations submitted earlier this year, two were partially implemented as they were multi-part recommendations.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

**Agency Feedback Comments**

NOAA has worked closely with the Committee regarding its recommendations. The Committee has invited other agencies involved in the licensing process to attend the meetings to discuss the rationale for the license condition under consideration. NOAA and ACCRES are working on law and policy changes.

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

Reorganized Priorities	<input checked="" type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input checked="" type="checkbox"/>
Proposed legislation	<input checked="" type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

**Action Comments**

NOAA worked on report to provide feedback on proposed updates to the commercial remote sensing regulations and legislative proposals. Additionally, the Committee provided feedback on improvements to the data protection plan and requested greater industry-government engagement. To address these, NOAA hosted a 3 day workshop, which improved trust in government and customer satisfaction/service delivery. The rollout of the new data protection also improves customer satisfaction and service delivery.

**Is the Committee engaged in the review of applications for grants?**

No

**Grant Review Comments**

NA

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input checked="" type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

**Access Comments**

N/A